

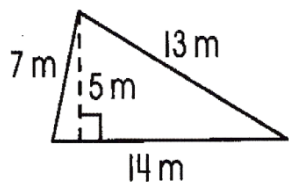
Name _____ Period _____

Geometry Unit 10 Worksheet #2

MAKE SURE YOU INCLUDE UNITS and Round answers to the nearest hundredth

For #1 - 3, find the area and perimeter of each figure.

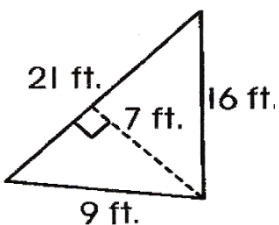
1.



perimeter _____

area _____

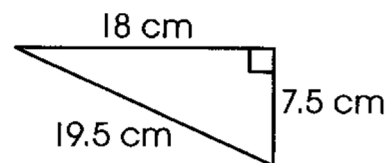
2.



perimeter _____

area _____

3.

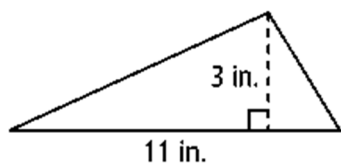


perimeter _____

area _____

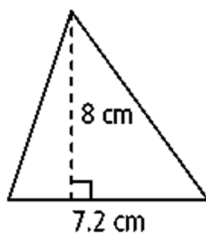
For #4-9, find the area of the triangles.

4.



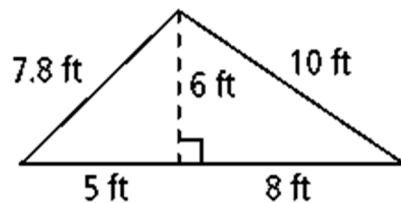
area _____

5.



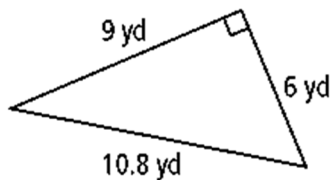
area _____

6.



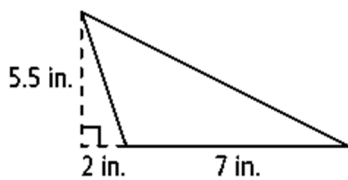
area _____

7.



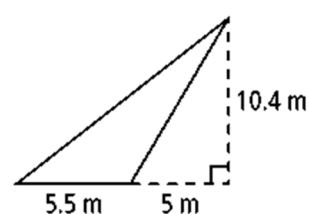
area _____

8.



area _____

9.

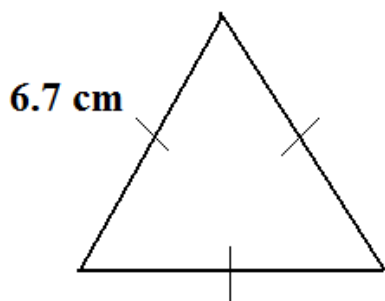


area _____

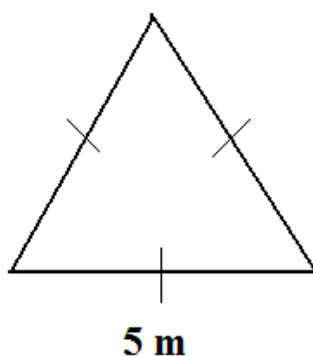
10. A triangle has an area of 1050 m^2 . The base is 60 m. Find the height.
11. The area of a triangle is 72 in^2 . If the height is 8 inches, find the length of the base.
12. A right triangle has a hypotenuse of 26 m and a leg of 24 m. Find the other leg, and then find the area of the triangle.
13. A right triangle has a hypotenuse of 50 mm and a leg of 14 mm. Find the other leg, and then find the area of the triangle.

For #14-16, find the area of the equilateral triangle using the formula for equilateral triangles. Round to the hundredths place. Do not leave the radical in the answer!!!

14.



15.



16.

